

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"CONSTANT-TEMPERATURE-DIFFERENCE FLOW SENSOR, AND INTEGRATED FLOW, TEMPERATURE, AND PRESSURE SENSOR"

the specification of which

(check one) X is attached hereto.

was filed on _____ as
Application Serial No. _____
and was amended on _____ (if
applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No.	Filing Date	Status
------------	-------------	--------

I hereby appoint the following attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: William H. Meise, Registration No. 27,574, Geoffrey H. Krauss, Registration No. 27,343, Robert P. Cogan,

05375695 "001799

Registration No. 25,049, Paul Checkovich, Registration No. 30365, Stephen A. Young, Registration No. 25,048, John J. Morrissey, Registration No. 26,208; Gay Chin, Registration No. 18,875; and Patrick M. Hogan, Registration No. 29,543.

Direct all correspondence and telephone calls to: William H. Meise, Patent Operation, Lockheed Martin Corporation, Room 314B, Bldg. 28, P. O. Box 8048, Philadelphia, PA 19101, (610) 354-6426.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Scott Baxter Hoyle

Inventor's signature: *Scott Baxter Hoyle* Date: 8/13/99

Residence: 704A Lenola Rd. Maple Shade, Burlington County, NJ

Citizenship: USA

Post Office Address: P.O.Box 431, Mt. Laurel, NJ 08054

Full name of second inventor: Ertugrul Berkcan

Inventor's signature: *Ertugrul Berkcan* Date: 8/16/99

Residence: 694 St. Mark's Lane, Niskayuna, Schenectady County, NY

Citizenship: USA

Post Office Address: 694 St. Mark's Lane, Niskayuna, NY 12309

Full name of third inventor: Michael Anthony McSweeney

Inventor's signature: Michael Anthony McSweeney Date: August 13, 1999

Residence: 35 Hamilton Drive, Spotswood, Middlesex County, NJ

Citizenship: USA

Post Office Address: 35 Hamilton Drive, Spotswood, NJ 08884

09375695-081799